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IN THE PATENT OFFICE

PATENT APPLICATION

entitled

MUCOPOLYSACCHARIDE COMPOSITION HAVING A REGULATORY  
ACTION ON COAGULATION, MEDICAMENT CONTAINING IT  
AND PROCESS FOR PREPARING IT

in the name of

Jean-Claude LORNEAU, Jean GOULAY and Jean CHOAY

ABSTRACT OF THE DISCLOSURE

The invention pertains to a mucopolysaccharide fraction obtainable from heparin or from fractions including heparinic constituents of molecular weights from 2 000 to 50 000, which has a Vin-Wessler titer which is high relative to the USP titer. It contains components whose molecular weights are less than 10 000, particularly oligosaccharides in the area of 2 000-5 000, comprising from 8 to 12, notably 10 monosaccharide units, among which glucosamine units whose primary positions are sulphated. The last mentioned oligosaccharides include one N-acetyl-glucosamine unit per two units of 2-O-sulphate iduronic acid and per two N-sulphate-glucosamine units, the other saccharide units being of a different nature and including distinct substituents.

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